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UNITED STATES DEPARTMENT OF AGRICULTURE  
EXTENSION SERVICE  
OFFICE OF AGRICULTURAL INSTRUCTION  
Washington, D. C.

C.L.5,

DAIRYING PUBLICATIONS OF THE DEPARTMENT OF AGRICULTURE  
CLASSIFIED FOR THE USE OF TEACHERS.

The following list of publications has been prepared to assist teachers in making an intelligent selection of Department publications on topics pertaining to the subject of dairying. The publications now being issued consist of five series of bulletins and circulars; Farmers' Bulletins (F.B.), which are written in non-technical style contain recommendations and directions for procedure in modern agricultural and home-making practices; Department Bulletins (D.B.), which are technical discussions primarily of the results of experimental work of the Department; Department Circular (D.C.), which carry less technical and more informational contributions designed for scientific and limited mailing lists; Miscellaneous Circulars (M.C.), which are of a nature which do not fall in the other three classifications or which are of other than regular octavo size; and Statistical Bulletins. Year-book Separates, (y.S.), are reprints of articles appearing in the Yearbooks of the Department. Teachers should avoid requesting a large list of publications on different topics at one time, or of publications the use of which is to be distributed over a long period of school work. It must be the policy of the Department to limit the distribution of the publications to actual present needs as nearly as possible, so that the funds available for the purpose of publications can be made to benefit the largest possible number of real users. A few bulletins carefully studied by the teachers and the class or assigned to certain members for individual reports are of much greater service than a hundred forgotten on the shelves at home or in the school library. Copies of any of the publications listed below may be obtained free upon application to the Office of Publications, U. S. Department of Agriculture as long as the Department's supply lasts. When the Department's supply is exhausted, they may then be obtained at the prices indicated from the Superintendent of Documents, Government Printing Office, Washington, D. C., to whom both postal order and remittance should be addressed as that office officially is not connected with the Department of Agriculture. Postage stamps, mutilated coins, foreign money and uncertified checks will not be accepted. No publications are sold by the Department of Agriculture.

| Title  | Publication | Price |
|--|-------------|-------|
| <u>Milk Production.</u>  |             |       |
| Making and feeding of silage-----  | F.B. 578    | .05   |
| Production of clean milk-----  | F.B. 602    | .05   |
| Eradication of cattle tick necessary for profitable dairying---                | F.B. 639    | .05   |
| Feeding of dairy cows-----   | F.B. 743    | .05   |
| Contagious abortion of cattle-----   | F.B. 790    | .05   |
| Tuberculosis in livestock, detection, control, and eradication--               | F.B. 1069   | .05   |
| Beet-top silage and other by-products of the sugar beet-----                   | F.B. 1095   | .05   |
| Stable fly, how to prevent its annoyance and its losses to live-<br>stock----- | F.B. 1097   | .05   |
| Renting dairy farms-----   | F.B. 1272   | .05   |
| Cleaning milking machines-----   | F.B. 1315   | .05   |
| Feeding and management of dairy calves and young dairy stock---                | F.B. 1336   | .05   |



| Title   | Publication | Price |
|---|-------------|-------|
| Care and management of dairy bulls-----                             | F.B. 1412   | .05   |
| Udder diseases of dairy cows-----                                   | F.B. 1422   | .05   |
| Dairy cattle breeds-----  | F.B. 1443   | .05   |
| Cow-testing associations and stories the records tell-----          | F.B. 1446   | .05   |
| Homemade lime-sulphur concentrate-----                              | D.B. 197    | .05   |
| Present status of pasteurization of milk-----                       | D.B. 342    | .05   |
| Judging dairy cows as subject of instruction in secondary schools   | D.B. 434    | .05   |
| Business of 10 dairy farms in blue-grass region of Kentucky-----    | D.B. 548    | .05   |
| Requirements and cost of producing market milk in northwestern Ind. | D.B. 858    | .05   |
| Milk-plant equipment-----   | D.B. 890    | .10   |
| Unit requirements for producing milk in western Washington-----     | D.B. 919    | .05   |
| Unit requirements for producing market milk in Vermont-----         | D.B. 923    | .05   |
| Alcohol test as a means of determining quantity of milk for con-    |             |       |
| denseries-----  | D.B. 944    | .05   |
| Influence of calcium and phosphorus in the feed on the milk yield   |             |       |
| of dairy cows-----  | D.B. 945    | .05   |
| Unit requirements for producing market milk in southeastern         |             |       |
| Louisiana-----  | D.B. 955    | .05   |
| Unit requirements for producing market milk in eastern Nebraska--   | D.B. 972    | .05   |
| Cost of milk production on 48 Wisconsin farms-----                  | D.B. 1144   | .05   |
| Effect of feeding turnips on flavor and odor of milk-----           | D.B. 1208   | .05   |
| Values of various new feeds for dairy cows-----                     | D.B. 1272   | .05   |
| Relative utilization of energy in milk production and body increase |             |       |
| of dairy cows-----  | D.B. 1281   | .10   |
| Effect of feeding cabbage and potatoes on flavor and odor of milk   | D.B. 1297   | .05   |
| Effect of garlic on flavor and odor of milk-----                    | D.B. 1326   | .05   |
| Effect of feeding green rye and green cowpeas on flavor and odor    |             |       |
| of milk-----  | D.B. 1342   | .05   |
| Effect of age and development on butterfat production of register-  |             |       |
| of-merit Jersey and advanced-register Guernsey cattle-----          | D.B. 1352   | .05   |
| Milk for the family-----  | D.C. 129    | .05   |
| How to conduct milk and cream contests-----                         | D.C. 384    | .05   |
| Concentrated sour skim milk-----                                    | D.C. 404    | .05   |
| The cow tester's handbook-----                                      | M.C. 26     | .05   |
| Experiment in community dairying-----                               | Y.S. 707    | .05   |
| Cooperative bull association-----                                   | Y.S. 718    | .05   |
| Livestock, 1921-----  | Y.S. 870    | .10   |
| The dairy industry-----   | Y.S. 879    | .15   |

#### Dairy Building.

|   |           |     |
|---|-----------|-----|
| Pit silos-----                                      | F.B. 825  | .05 |
| Homemade silos-----                                 | F.B. 855  | .05 |
| Harvesting and storing ice on the farm-----         | F.B. 1078 | .05 |
| Farm dairy houses-----                              | F.B. 1214 | .05 |
| Dairy-barn construction-----                        | F.B. 1342 | .05 |
| Principles of dairy-barn ventilation-----           | F.B. 1393 | .05 |
| City milk plants, construction and arrangement----- | D.B. 849  | .10 |



| Title  | Publication | Price |
|--|-------------|-------|
| <u>Care and Handling of Milk.</u>  |             |       |
| Cooling milk and cream on the farm-----                                    | F.B. 976    | .05   |
| Straining milk-----  | F.B. 1019   | .05   |
| Milk and its uses in the home-----   | F.B. 1359   | .05   |
| Application of refrigeration to handling of milk-----                      | D.B. 98     | .10   |
| Cooling hot-bottled pasteurized milk by forced air-----                    | D.B. 420    | .10   |
| Market milk business of Detroit, Mich., in 1915-----                       | D.B. 639    | .10   |
| Four essential factors in production of milk of low bacterial content----- | D.B. 642    | .15   |
| Cooling milk and storing and shipping it at low temperatures----           | D.B. 744    | .10   |
| Inspection of milk supplies-----   | D.C. 276    | .10   |
| Cost data for farm products-----   | Y.S. 876    | .10   |
| <u>Manufactured Dairy Products.</u>  |             |       |
| Cheese and its economical uses in diet-----                                | F.B. 487    | .05   |
| Making butter on the farm-----   | F.B. 876    | .05   |
| Marketing butter and cheese by parcel post-----                            | F.B. 930    | .05   |
| Neufchatel and cream cheese, farm manufacture and use-----                 | F.B. 960    | .05   |
| Making American cheese on farms-----                                       | F.B. 1191   | .05   |
| Making and using cottage cheese in the home-----                           | F.B. 1451   | .05   |
| Washing and sterilizing farm milk utensils-----                            | F.B. 1473   | .05   |
| Fermented milks-----   | D.B. 319    | .05   |
| Accounting records for country creameries-----                             | D.B. 559    | .05   |
| Manufacture of cottage cheese in creameries and milk plants-----           | D.B. 576    | .05   |
| Varieties of cheese, descriptions and analyses-----                        | D.B. 608    | .10   |
| Manufacture of casein from buttermilk or skim milk-----                    | D.B. 661    | .05   |
| Marketing practices of Wisconsin and Minnesota creameries -----            | D.B. 690    | .05   |
| Effect of composition on the palatability of ice-cream-----                | D.B. 1161   | .05   |
| Manufacture of Camembert cheese-----                                       | D.B. 1171   | .05   |
| Federated cooperative cheese manufacturing and marketing association ----- | Y.S. 699    | .05   |
| Cheesemaking brings prosperity to farmers in southern mountains--          | Y.S. 737    | .05   |
| How dairying built up a community-----                                     | Y.S. 765    | .05   |



